

अनुसंधान, परीक्षण एवं कॅलिब्रेशन प्रयोगशाला

RESEARCH, TESTING AND CALIBRATION LABORATORY

RTC

LABORATORY

[NABL ACCREDITED LABORATORY as per ISO / IEC: 17025-2017]

(A Division of Metal Handicrafts Service Centre)

वस्त्र मंत्रालय, भारत सरकार के नियन्त्रणाधीन

(Under Control of Ministry of Textiles Govt. of India,)

Peetal Nagri, Rampur Road, Moradabad -244001 (U.P.) INDIA



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TEST REPORT

Date of TR : 09.09.2022

Date of Test Start : 03.09.2022

Date of Test End : 07.09.2022

TR REF. No. : RTCL -33917/ 2022 - 23 / Q2C - 2223090001107

ULR No. : TC6683220000001537

Customer Ref. : 795 DATED : 03.09.2022

Customer Name : M/s OFFICE OF THE GENERAL MANAGER [WATER]

Address : MUNICIPAL CORPORATION ,PILI KOTHI CIVIL LINES
MORADABAD - 244001

Tel. No. : 9105900528

Contact Person : Mr. ANIL KUMAR

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Sample Information

* Sample Description	WATER SAMPLE MINI TUBE : WELL(PREET VIHAR CEMETERY WARD NO-3)	Order No. : N.A.
* Qty. Submitted	: 01(ONE) NO. (2 LITS)	Buyer Name : N.A.
* Date of Receipt	: 03.09.2022	Buying House : N.A.
* Colour	: COLOURLESS	Country of Destination : N.A.
* Ref. No.	: 795/J.K./N.N.M./2022	Country Origin : INDIA
* Style No. / Article No.	: NIL	SKU No./ Item No. : NIL
* Type of Test Required	: WATER PARAMETERS EXCEPT BL TEST, AS SPECIFIED BY CUSTOMER	
* Deviation if any from the standard including environmental condition	: NA	

Sample from : (RM / In process / Finished Product) :- NA

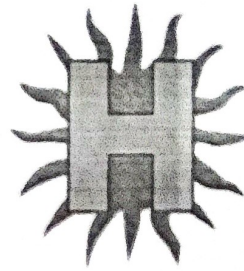
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CERTIFICATE No. - TC-6683

(Signature)
 General Manager
 Metal Handicrafts Service Centre
 Moradabad (U.P.)
 244001



TR REF. No. : RTCL -33917/ 2022 - 23 / Q2C - 2223090001107

RESULT : Type of Test Conducted : - Water Parameters Except BL Test.

TEST METHOD : APHA 23rd ED17, IS : 3025 & ASTM D:1976:2012

Sample Discription : WATER SAMPLE MINI TUBE WELL(PREET VIHAR CEMETERY WARD NO-3)

Type of Test Conducted	Test Results	Limits IS:10500		Conformity
		Acceptable	Permissible	
p ^H	7.23	6.5 to 8.5	6.5 to 8.5	Yes
COLOUR	<5.0 Hazan	5.0 Max.	5.0 Max.	Yes
ODOUR	Unobjectionable	Unobjectionable	Unobjectionable	Yes
TOTAL DISSOLVED SOLIDS (T.D.S.)	43.5 PPM	500.0 Max.	2000 Max.	Yes
TURBIDITY	<1.0 NTU	1.0 Max.	1.0 Max.	Yes
CHLORIDE	30.5 mg /L	270.0 Max.	1000 Max.	Yes
TOTAL HARDNESS	29.4 mg /L	200.0 Max.	600 Max.	Yes
CALCIUM (Ca)	5.42 mg /L	75.0 Max.	200 Max.	Yes
ALKALINITY	19.5 mg /L	200.0 Max.	200.0 Max.	Yes
SULPHATE	<10 mg /L	200.0 Max.	400.0 Max.	Yes
FLUORIDE(F)	<0.01 mg /L	0.1 Max	1.80 Max	Yes
CYANIDE	<0.01 mg /L	0.05 Max.	0.05 Max.	Yes
NITRATE	1.2 mg /L	45.0 Max.	45.0 Max.	Yes
LEAD (Pb)	<0.005 mg /L	0.01 Max.	0.01 Max.	Yes
CADMIUM (Cd)	<0.003 mg /L	0.003 Max.	0.003 Max.	Yes
MAGNESIUM (Mg)	10.4 mg /L	30.0 Max.	100 Max.	Yes
IRON (Fe)	0.102 mg /L	0.3 Max.	0.3 Max.	Yes
NICKEL (Ni)	<0.01 mg /L	0.02 Max.	0.02 Max.	Yes
MANGANESE (Mn)	<0.01 mg /L	0.1 Max.	0.3 Max.	Yes
COPPER (Cu)	<0.01 mg /L	0.05 Max.	1.5 Max.	Yes
CHROMIUM (Cr)	<0.01 mg /L	0.05 Max.	0.05 Max.	Yes
ZINC (Zn)	<0.01 mg /L	5.0 Max.	15.0 Max.	Yes
ARSENIC (As)	<0.01 mg /L	0.01 Max.	0.01 Max.	Yes
ALUMINIUM (Al)	<0.01 mg /L	0.03 Max.	0.2 Max.	Yes

RESULT : PASS

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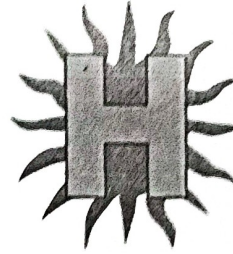
[Signature]

General Manager

H.S.C.

(U.P.)

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TR REF. No. : RTCL -33917/ 2022 - 23 / Q2C - 2223090001107

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CONCLUSION / REMARKS : Except P^H, Colour, Odour, Taste & Turbidity all limits are in mg /L.
: mg /L - miligram per litre

: 1 mg/kg = 1 ppm (PART PER MILLION)= 0.0001%

The tested water is free from any Toxic Content,
However RTCL does not fully cover the specification of BIS
for Drinking water IS : 10500 : 2012, (Second Revision).

Note :

1. Taste of the Sample is Agreeable .

- 2.The test results relate only to the Item(s) tested & we do not accept any Legal Liabilities.
- 3.This report is not to be reproduced wholly or in part and can not be used as an Evidence in the Court of Law & should not be used in any Advertising Media without prior permission of the Centre in writing.
4. Sr. No-1 Note is out of NABL Accredited.

SAMPLE NOT DRAWN BY RTCL

Authorised Signatory

(Dr. R.K. SHARMA)

GENERAL MANAGER

91 - 591 - 2460131

(rtclindia@gmail.com)

09/09/2022

END OF REPORT

Facilities available at R.T.C.L. : -

- *Testing :- Lead & Cadmium Leaching, Total Lacquer Quality Test (Salt Spray, Humidity, Pin Hole, Adhesion etc.) Metallic & Non - Metallic Coating Thickness (Silver, Copper, Nickel, Zinc & Chrome etc. and Paint, Powder & Lacquer), Metal & Metal Alloys Composition, Drop Test & Bursting Test
- *Any Other problem in the field of Metal Finishing, Casting & Forming, Water & Waste Water Testing.
- *Consignment Inspection, Expert Opinion & Handicrafts Product Test as per Buyer Protocol.

SRS -

(Under Control of Development Commissioner (Handicrafts), Ministry of Textiles, Govt. of India, New Delhi)

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[ISO/IEC:17025:2017 Accredited Testing Laboratory by NABL vide Certificate Number TC-6683]

Listed with ASTM International Directory of Testing Labs

Pls. refer the website www.nabl-india.org to view our scope of Accredited Tests.